IAP Cover Sheet

Version Name: Period 3

Period: Period 3 [12/01/2019 06:00 - 12/02/2019 06:00]

Approved By

ederal Osc Adams, Adam

Jefferson County Judge: Branick, Jeff

State OSC: Davila, Hope

EOC Manager: Monk, Troy

Incident Action Plan

Notes

MAY CONTAIN CONFIDENTIAL INFORMATION OR SENSITIVE SECURITY INFORMATION MAY BE EXEMPT FROM DISCLOSURE UNDER THE FREEDOM OF INFORMATION ACT OR TEXAS PUBLIC INFORMATION ACT

DJI_0029.JPG



IAP Cover Sheet		Prepared By IAP Support, I	Jpdated 11/30/2019 16.28 UTC -6:00 FF
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ICS 202 - Incident Objecti	ives	Version Name: Pe
Incident Name: South 4 Group F	Fire	Period: Period 3 [12/01/2019 06:00 - 12/02/2019 0
	O.E.	jective
Ensure the Safety of the Public a	and Response Personnel	
Maximize Protection of Environn	*	
Stabilize the Incident and Protec	-	ical Infrastructure
Contain, Recover and Dispose o	•	
Manage Coordinated Response		C December Anti-Man
Keep Stakeholders, Local Gover		·
Operational Perio	oa Commana Emphasis (Sar	ety Message, Priorities, Key Decisions/Directions)
Ensure proper site safety plan a	nd risk analysis when conducti	ng tactics.
Support mandatory evacuation/s	shelter, if ordered.	
Support rehab for first responde	rs.	
Maintain situational awareness i	ncluding atmospheric condition	ns.
Establish estimated inventory of	remaining product.	
Maintain an inventory of fire figh being used and remaining inven		ng containment capacity. Maintain record of fire suppression
Establish and maintain an appro	oved air monitoring plan with a	public health component.
Establish and maintain Docume	nt Retention, especially in rega	irds to decision making documents.
Prioritize the prevention of incide	ent related materials from bein	g discharged into the Neches River.
Minimize emissions and odors.		
within the orthodorio and odoro.		
ICS 202 - Incident Objectives		Prepared By IAP Support, Updated 11/30/2019 17:22 UTC -6
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ICS 202a - Command Direction Version Name: Period 3 Period: Period 3 [12/01/2019 06:00 - 12/02/2019 06:00] Incident Name: South 4 Group Fire **Priorities** People (Life Safety) Assets **Environment Protection** Incident Stabilization Protect Transportation Infrastructure Waterway Management Public and Stakeholder Engagement Evidence Preservation **Property Preservation** Society Restoration/Business Continuity Information Management Resumption of Commerce

Limitations and Constraints

- · Weather Conditions
 - Temperature inversion forecasted, pushing air down
- · Night Operations

Reputation

- Continue with fire suppression and maintain exclusion zone
- · Location of the Incident
 - Established
- · Availability/shortfall of Resources
 - Possible support resources and services may be limited due to holiday
- Transportation/Logistics
 - Logistics Section Chief
- Support Infrastructure
 - Jefferson County
- Permits (Authorization to apply Alternate Response Techniques)
 - No need.
- Wildlife activities (fish, birds, etc.)
 - No reports currently.
- · Access to Shoreline (Private vs Public Lands)
 - Contact Rhonda Murgatroyd at conclusion of Objectives Meeting
- Spilled Material Characteristics (monitoring/PPE requirements)
- Public Health
- · Community/Media Perception
 - JIC and Media Staging being established.
 - Inquiry management plan.
- · Changes in Evacuation or SIP orders asordered by Jefferson County Judge
- Evidence Preservation
 - Pending
- · Delegation of Authority Limitations
- Work/rest Rotation Requirements
 - Acadian Ambulance
- Disposal of Waste
 - Pending
- Jurisdictional Issues
 - Unified Command established.

Incident Name: South 4 Group Fire	Period: Period 3 [12/01/2019 06:00 - 12/02/2019 06:00]
ICS 202a - Command Direction	Version Name: Period 3

Key Decisions and Procedures

Key Decisions

- Makeup of UC Federal, State, Local, & RP
- Name of Incident = South 4 Group Fire
- · Overall Response Organization Staffing
 - Operations Section Chief & Deputy OSC = TPC
 - Planning Section Chief & Deputy PSC = TPC
 - Logistics Section Chief = TPC
 - Finance Section Chief = TPC
 - Safety Officer = TPC
 - Public Information Officer = TPC
 - Liaison Officer = TPC
 - Environmental Unit Leader = TPC

Note: section chiefs have full authority on filling positions; however, ensure agencies are integrated into the organization

- Command Post Holiday Inn & Suites, 3950 IH 10, Beaumont, TX 77705
- Joint Information Center Holiday Inn & Suites, 3950 IH 10, Beaumont, TX 77705
- Operational Period and work hours 24 Hour Ops Period from 0600hrs to 0600hrs
- All external releases of information should be approved by UC (Press releases and press conferences)
- · Any resource request over \$10,000(pending logistics) should be approved by EOC Manager
- · Any issues around waterway management will be coordinated by CG

Procedures

- Resource Requests / Ordering Process (ICS 213 RR) Beginning 0600 November 28th
- Press Releases / External Reporting Procedures Done
- · External Reporting Review & Approval Process Planning Cycle
- · Operational Security Process TRG Lanyards and Badges
- · Documentation Process and Guidelines IAP Software, following document retention
- Finance Operating Guidelines Is deployed
- Claims Process Number established (866) 601-5880
- · Demobilization Process Pending
- Shoreline Cleanup Assessment Techniques As applicable

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ICS 202a - Command Direction	า	Prepared By IAP Support, Upda	ated 11/30/2019 12:44 UTC -6:00 PP

Incident Name: South 4 Group Fire	Period: Period 3 [12/01/2019 06:00 - 12/02/2019 06:00]
ICS 202b - Critical Information Requirements	Version Name: Period 3

Critical Incident Reporting Threshold (Critical Information Reports):

Notify Unified Command Immediately for any of the Following:

- · Injury Beyond First Aid or Death
- Evacuations
 - Any change to evacuation/SIP order
- Any Air Monitoring Results Exceeding Action Levels
 - Working on air monitoring plan
- Critical Response Equipment Status Change
- · Change in the Source Status
- Critical Weather Events
- Public infrastructure closures (parks, boat ramps, railroads, roads, etc.)
- Protests / Demonstrations
- · Significant Security Issues
- · Breach of Safety Zone
- VIP Visits
- Dead or Oil Impacted Wildlife
- Adverse Media Coverage or Stakeholder Input
- Affected Public Seeking Medical Attention
- Significant Response Events
- · Impacts to Commerce
- · Any unaccounted for, or unauthorized personnel in the field
- · Special requests from agencies
- · Impacts to Water Intake of the Neches River
 - Release of sheen or product to the Neches River
- · When containment level of any area reaches critical levels

ROUTINE REPORTING:

Situation Unit:

- Progress Report ICS-209 Incident Status Summary (Daily Report 1800hrs)
- Live Common Operating Picture (Displays Ongoing)
- Spot Weather Report, Trajectories & Meeting Schedule (Displays Hourly)
 - Command and General Staff Meeting 1900hrs at new ICP (Rest of Meeting Schedule to follow)

Operations:

- Operational Status Update prior to Objectives Meeting & Key Trigger Points in the response (Milestones/Operational Constraints/Challenges/Future OPS) from OSC/PSC/Logistics) - (Briefing)
- Fire water reportout including fire water runoff/discharged to both watewater treatment and outfall (0600 Operations Briefing)

Liaison Officer:

- Agencies assigned to incident listing (Report 0800hrs)
- Adversely impacted & involved stakeholders listing (Report 0800hrs)

Public Information Officer:

- Media Talking Points from PIO (Daily Report 0800hrs)
- PIO to report on media climate (Report/Briefing 0800hrs)

Finance:

- Burn Rate from Finance (Report 0800hrs)
- Updated claims information (Report 0800hrs)

Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	
Operations Section Chief	Lynn, Gordon (Mike)			
Fire Suppression Supervisor	Holley, Chad	TPC Group	(b) (6)	
Fire Suppression Group Supervisor	Williams, James	TPC Group		

Supervisor				
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Fire Suppression Group	Fire Monitor	Fire Monitor	6 each	
Fire Suppression Group	Fire Fighters	Fire Fighters	25 each	
Fire Suppression Group	Fire Pumps	Fire Pumps	4 each	cubic feet/min ute
Fire Suppression Group	Vehicle: Fire Engine	Ladder Truck (Tower)	1 each	
Fire Suppression Group	Decon Trailer	Decon Trailer	1 each	feet
Fire Suppression Group	Trailer	Person Rehab Trailer	1 each	feet
Fire Suppression Group	Fire Fighting Foam	Vapor Suppression Foam	6 gallon(s)	

Assignments

Conduct response activities per the Facility Response Plan.

Consider wind speed, direction and heading to manage smoke.

Implement IR thermal imaging via UAS to determine source and extent of fire. Coordinate with personnel blocking valve(s) and controling source(s). Determine the condition to isolate the source(s).

Establish ingress. Maintain the established primary and secondary boundaries and rally point at the site.

Evaluate use of foam as a proactive tactic for vapor and/or fire suppression.

Utilize manned/unmanned fire monitors and other resources to apply water to extinguish fire and possbile use of foam for vapor suppression.

Upon extinguishment of fire, continue applying water to the site and adjacent areas to ensure cooling and prevent re-ignition.

Coordinate decontamination needs of the affected area, personnel and equipment.

Continue to utilize available portable fire pumps and fire apparatus to assist firefighting efforts.

Special Instructions

Use proper PPE and maintain communications at all times.

Ose proper FFE and maintain communications at all times.				
	Communications			
Name / Function	Contact Details			
Safety / Safety	Safety 1			
Multi Agency Radio /	Multi Agency Radio 4			

ICS 204 - Assignment List	Group: Fire Suppression Group
Incident Name: South 4 Group Fire Period: Period 3 [12/01	/2019 06:00 - 12/02/2019 06:00]
Special Environmental Considerations	
Third party to assist with air monitoring, following Air Sampling Plan. Provide data to the agencies	s. See Air Monitoring
See Recovery and Protection Group	
Provide notification to agencies prior to	
Special Site-Specific Safety Considerations	
Wear full bunker gear with SCBA. Stay up wind of the smoke plume. Maintain visual on the fire.	
Maintain safe distance from fires.	
Monitor air quality while within the exclusion zone.	
Monitor weather conditions and seek shelter in the event of bad weather.	
Report safety incidents or concerns to the incident commander.	
ICS 204 - Assignment List	Updated 11/30/2019 16:07 UTC -6:00
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Incident Name: South 4 Group Fire Period: Period 3 [12/01/2019 06:00 - 12/02/2019 06:00]

20191130 Fire Suppression Group Map



		Operations Personnel		
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	
Operations Section Chief	Lynn, Gordon (Mike)			
Supervisor	Gilliam, Chance	CTEH	(b) (6)	

Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Air Monitoring Group	Equipment: Safety	Benzen Tubes	10 each	
Air Monitoring Group	Pickup Truck	Pickup Truck	10 each	
Air Monitoring Group	Air Monitor - MultiRAE	Air Monitor - MultiRAE	25 each	
Air Monitoring Group	Air Monitor - UltraRAE	Air Monitor - UltraRAE	15 each	
Air Monitoring Group	Air Monitoring Technician	Air Monitoring Technician	14 each	
Air Monitoring Group	Equipment: Safety	Butadiene Tubes	10 each	
Air Monitoring Group	Air Monitor - AreaRAE	Air Monitor - DRAGER X-PID	14 each	
Air Monitoring Group	Air Monitor - AreaRAE	AM510	8 each	

Assignments

All Air Monitoring activities are to be conducted in accordance with the Air Monitoring Plan.

For all areas as directed for both day and night shift as safe to do so. Continuous and roving detecting air gas monitoring to be conducted by trained gas testing personnel using multi-gas monitors.

Ambient air sampling will continue in the 4-mile radius and the surrounding area as it has since the incident began. Technicians will shift to any areas where sampling results indicate elevated results.

Water sampling will continue with the locations established on 11/28. Ambient air sampling technicians will accompany any boat crews as sampling is performed.

3 teams of 2 tech will be roving in areas of most concern based on wind conditions.

Conduct real-time air monitoring with off-site and on-site air monitoring stations in order to monitor the community and personnel with MultiRAEs and AreaRAEs. AreaRAE units will be deployed at fixed locations and readings will be monitored in a centralized location by the Air Monitoring Group to allow for rapid recognition, communication and response to changing conditions.

Ensure future deployment locations are established based on plume projections.

Report to Safety and Operations on established schedule except for action level exceedances which should be reported immediately.

If sustained detection of readings are observed, personnel will be instructed to deploy to site to confirm the detection with a secondary hand held real time instrument. Monitor changing environmental conditions and notify operations supervisors of any unsafe conditions. Data managers onsite will provide data summaries and support.

CTEH - Air Monitoring:

Utilize 15-20 roaming air monitors within the area, as well as the surrounding community.

Utilize stationary air monitoring collecting analytical samples that are being sent for asbestos, PNAH, and hydrocarbons.

Air monitoring is occuring in multiple areas where spill mitigation and remediation activities are occuring, including staging areas and vessels.

Special Instructions

Use proper PPE. Report any changes to operation section.

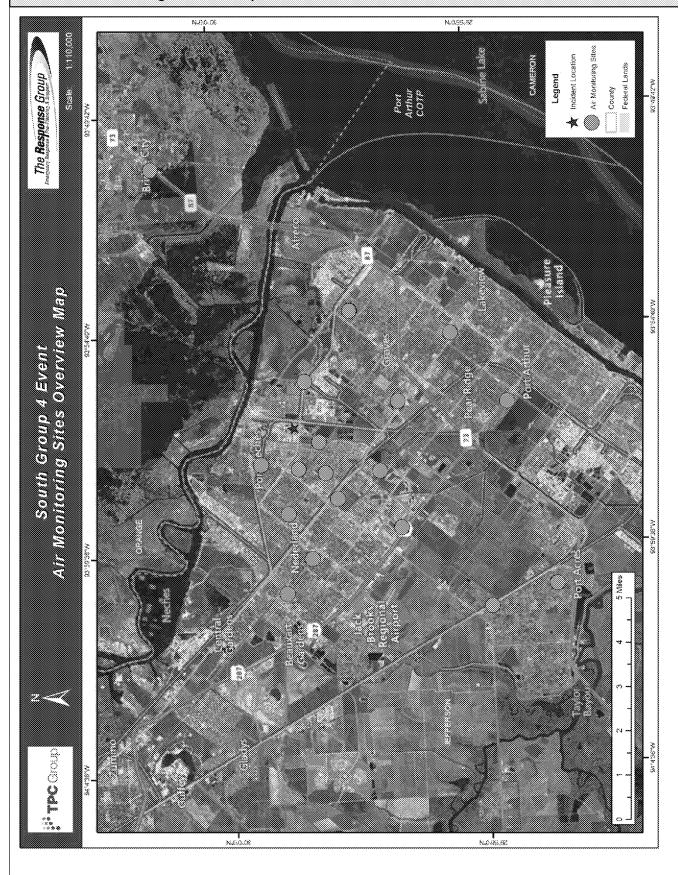
ICS 204 - Assignment List			Updated 11/29/2019 18:25 UTC -6:00
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ICS 204 - Assignment Lis	st		Group: Air Monitoring Grou
Incident Name: South 4 Group Fire		Period: Period 3 [12/01	/2019 06:00 - 12/02/2019 06:00
	Commu	ınications	
Name / Function	Contact Details		
Safety / Safety	Safety 1		
Multi Agency Radio	Multi Agency Radio	o 4	
	Special Environme	ental Considerations	
Follow the Air Sampling to ensu	ire the goals are met and informa	ation disseminated.	
	Special Site-Specific	Safety Considerations	
Wear SCBA while in the Hot Zo monitoring action limit.	ne. Stay out of smoke plume. Im	nmediately leave area with elevate	ed readings above the air
If lightning is present, seek shel	ter in vehicles.		
Report safety incidents or conce	erns to the incident commander.		
CC 204 Appirorment Link			
CS 204 - Assignment List			Updated 11/29/2019 18:25 UTC -6:0

Incident Name: South 4 Group Fire

Period: Period 3 [12/01/2019 06:00 - 12/02/2019 06:00]

20191129 Air Monitoring Overview Map



ICS 204 - Assignmen	t List				Division:	Division A
Incident Name: South 4 Group Fire			Period: Period 3 [12/01/2019 06:00 - 12/02/2019 06:0			
		Operations Per	rsonnel			
Position	Name	Affiliation		Contact Number(s)	Work S	hift
Operations Section Chief	Carlton, Doug	TPC Group		(b) (6)		
Operations Section Chief	Lynn, Gordon (Mike)					
Recovery & Protection Branch Director	Blanchard, Cory (Clean Harbors)					
Division A Supervisor	Garcia, Thomas					
		Resources Re	quired			
Area Of Operation	Posource Kin	A	Description	10	Juantity	Sizo

Area Of Operation	Resource Kind	Description	Quantity	Size
Division A	Jon Boat	Jon Boat	4 each	feet
Division A	UTV	UTV	1 each	
Division A	Pumps	6" Transfer Pump	2 each	
Division A	Sorbent: Boom	Sorbent: Boom	1100 feet	inch (es)
Division A	Wash Pump	2" Wash Pump	3 each	cubic feet/min ute
Division A	Spill Tech	Spill Tech	20 each	
Division A	Light Plants	Light Plants	3 each	

Assignments

From Outfall 201 to Orchard Avenue.

Contain spilled material and recover with vacuum truck. Remove debris with dip nets and saturated sorbent boom and place in pollution bags for disposal at the following sites:

- 201 Outfall (double barrel drum skimmer)
- Pine St.
- Orchard Ave.

Perform continuous air monitoring and communicate changes in environmental conditions with Group Supervisor.

Be aware of weather constraints and adjust accordingly based on conditions and operational parameters of skimming equipment. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in condition to Group Supervisor.

Offload recovered product to storage assets as needed. Follow Disposal Plan and coordinate with Disposal Group Supervisor as required.

Upon completion of assigned task, follow Decontamination Plan to implement decontamination procedures.

Report all wildlife impacts to supervisor immediately.

	Commun	ications	
Name / Function	Contact Details		
Safety / Safety	Safety 1		
	Location	of Work	
Outfall 201 to Orchard Rd.			
	Special Equipment / Suppli	es Needed for Assignment	
Dip nets for debris removal			
ICS 204 - Assignment List		Prepared By IAP Support, Up	odated 11/30/2019 16:09 UTC -6:00 PP
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ICS 204 - Assignment Lis	it				Division: Division A
Incident Name: South 4 Group F	Fire		Period: Pe	riod 3 [12/01	/2019 06:00 - 12/02/2019 06:00]
	Special Env	vironmenta	l Consideration:	5	
Develop and follow Product reco	overy Plan				
	Special Site-S	pecific Sal	fety Consideration	ons	
Be aware of wildlife while working	ng around/near water and	d high grass	sy areas.		
Steep embankments may exist a Wear flotation device within 3' of	around waterways. f water.				
Monitor weather conditions and	seek shelter in the event	of bad wea	ather.		
Monitor air quality. Immediately	leave area with readings	elevated a	bove the action li	mit.	
Report safety incidents and cond	cerns to your immediate	supervisor.			
ICS 204 - Assignment List					Updated 11/30/2019 16:09 UTC -6:00 PP
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Incident Name: South 4 Group Fire

Period: Period 3 [12/01/2019 06:00 - 12/02/2019 06:00]

Division: Division A

Division A Overview Map



Division B Boom 900 feet In Division B Jon Boat Jon Boat 2 each feet Division B Jon Boat A Response Boat 2 each feet Division B Response Boat Response Boat 2 each feet Division B Response Boat Division B UTV 1 1 each Division B UTV 1 1 each Division B Construction Materials/Supply Equipment mats 35 each Division B Sorbent: Boom Sorbent: Boom 1400 feet into City (exception B) Wash Pump 2" Wash Pump 4 each cut feet utte Division B Spill Tech Spill Tech 12 each Division B Spill Tech Spill Tech Spill Tech 12 each Division B Spill Tech Spill Tech Spill Tech 12 each Division B Spill Tech Spill Tec	Position Operations Section Chief	oup Fire			i Period. Pe	1100 3 112/01/2019 06:00	- 12/02/20	
Position Name Affiliation Contact Number(s) Work Shift	Operations Section Chief			O		1104 0 [12/01/2010 00:00		JU:00 BIC
Operations Section Chief Operations Section Chief Upun, Gordon (Mike) Operations Section Chief Upun, Gordon (Mike) Blanchard, Cory (Clean Branch Director) Division B Supervisor Operation Resource Kind Description Operation Op	Operations Section Chief	Nome		,	Personnei	Contact Number(c)	Work S	· h :Et
Operations Section Chief Lynn, Gordon (Mike) Blanchard, Cory (Clean Clean Harbors Environmental Blanchard, Cory (Clean Clean Harbors Environmental Service Inc., (CHES) S	***************************************	ļ	Doug				WORK S	
Recovery & Protection Branch Director Williams, Jordan Resource Required Area Of Operation Resource Kind Resource Required Area Of Operation Resource Kind Resource Required Area Of Operation Resource Required Area Of Operation Resource Required Area Of Operation Resource Kind Resource Required Area Of Operation Resource Required Area Of Operation Resource Kind Resource Required Area Of Operation Resource Kind Resource Required Area Of Operation Resource Kind Resource Required Area Of Operation Resource Required Resource Required Resource Required Resource Required Resource Required Reso		ļ		TPC Group		(D) (O)		
Branch Director Harbors Milliams, Jordan Service Inc. (CHES) Service Inc. (CHE		<u> </u>		Cloop Horbo	ro Environmental			
Resource Required Area Of Operation Resource Kind Description Quantity Size Division B Boom Boom 900 feet in John Soat 2 each feet Division B John Boat John Boat 2 each feet Division B Response Boat Response Boat 2 each feet Division B UTV UTV 1 each Division B Construction Materials/Supply Equipment mats 35 each Division B Sorbent: Boom Sorbent: Boom 1400 feet incl (es) Division B Wash Pump 2" Wash Pump 4 each cub division B Wash Pump 2" Wash Pump 4 each cub division B Spill Tech Spill Tech 12 each Division B Light Plants Light Plants 1 each Division B Light Plants Light Plants 1 each Division B Light Plants Light Plants 1 each Resignments From Orchard Avenue to the wier dam in the canal Maintain sorbent boom on the east side of Orchard Ave, and change out as needed and place in pollution bags for disposal. Maintain containment boom lined with sorbent boom in canal north of pump station recover spilled material/sheen with dip net and place in pollution bags for disposal. Any ineffective strategies or boom failures will be immediately reported to the Recovery & Protection Branch Director. Be aware of weather constraints and adjust accordingly. If weather deteriorates to an unsafe condition proceed to nearest saf area. Communicate changes in conditions with Branch Director. Dead or impacted wildlife should be immediatly reported documented, location noted and possibly collected as evidence. Special Instructions Rame / Function Contact Details Safety / Safety Safety 1 Location of Work Orchard Rd to Weir Dam Special Environmental Considerations Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if three of breach establish response collection of water in fract ands so other containment, boom outfalls to capture floating hydrocart								
Area Of Operation Resource Kind Boom Boom Boom 900 feet in	Division B Supervisor	Williams	, Jordan					
Division B Boom 900 feet In Division B Jon Boat Jon Boat 2 each feet Division B Jon Boat A Response Boat 2 each feet Division B Response Boat Response Boat 2 each feet Division B Response Boat Division B UTV 1 1 each Division B UTV 1 1 each Division B Construction Materials/Supply Equipment mats 35 each Division B Sorbent: Boom Sorbent: Boom 1400 feet into City (exception B) Wash Pump 2" Wash Pump 4 each cut feet utte Division B Spill Tech Spill Tech 12 each Division B Spill Tech Spill Tech Spill Tech 12 each Division B Spill Tech Spill Tech Spill Tech 12 each Division B Spill Tech Spill Tec				Resources	Required			
Division B Jon Boat Qeach feet Division B Response Boat Response Boat Qeach feet Division B Response Boat Response Boat Qeach feet Division B UTV UTV 1 each Division B UTV UTV 1 each Division B Construction Materials/Supply Equipment mats 35 each Division B Sorbent: Boom Sorbent: Boom Sorbent: Boom 1400 feet (es) Division B Sorbent: Boom Sorbent: Boom 1400 feet (es) Division B Wash Pump 2" Wash Pump 4 each each level with Division B Spill Tech Spill Tech 12 each Division B Spill Tech Spill Tech 12 each Division B Light Plants Light Plants 1 each Division B Light Plants Light Plants Individual Plants	Area Of Operation		Resource Kir	าd	Description		Quantity	Size
Division B Response Boat Response Boat 2 each feet Division B UTV UTV 1 each Division B UTV UTV 1 to 1 each Division B UTV UTV 1 to 1 each Division B Construction Materials/Supply Equipment mats 35 each Division B Sorbent: Boom Sorbent: Boom 1400 feet including the property of the prop	Division B		Boom		Boom	9	00 feet	in
Division B UTV UTV 1 each Division B Construction Materials/Supply Equipment mats 35 each Division B Sorbent: Boom Sorbent: Boom 1400 feet (est) Division B Sorbent: Boom Sorbent: Boom 1400 feet (est) Division B Wash Pump 2" Wash Pump 4 each cub feet uttilized by the pump 4 each public of the pump of the p	Division B		Jon Boat		Jon Boat	2	each	feet
Division B Construction Materials/Supply Equipment mats 35 each Division B Sorbent: Boom Sorbent: Boom 1400 feet (es) Division B Wash Pump 2" Wash Pump 4 each cut feet ute Division B Spill Tech Spill Tech 12 each Division B Light Plants Light Plants 1 each **Resignments** From Orchard Avenue to the wier dam in the canal Maintain sorbent boom on the east side of Orchard Ave. and change out as needed and place in pollution bags for disposal. Maintain containment boom lined with sorbent boom in canal north of pump station recover spilled material/sheen with dip net and place in pollution bags for disposal. Any ineffective strategies or boom failures will be immediately reported to the Recovery & Protection Branch Director. Be aware of weather constraints and adjust accordingly. If weather deteriorates to an unsafe condition proceed to nearest saf area. Communicate changes in conditions with Branch Director. Dead or impacted wildlife should be immediatly reported documented, location noted and possibly collected as evidence. **Special Instructions** **Rame / Function** **Communications** **Name / Function** Safety / Safety** **Location of Work** Orchard Rd to Weir Dam **Special Environmental Considerations** Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if three of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocard.	Division B		Response Boa	at	Response Bo	pat 2	each	feet
Division B Sorbent: Boom Sorbent: Boom 1400 feet (es) Division B Wash Pump 2" Wash Pump 4 each cub feet ute Division B Spill Tech Spill Tech 12 each Light Plants 12 each Light Plants 1 each Light Plants 1 each Proper PPE and PFDs while working within 3' of water. Communications Special Environmental Considerations Special Environmental Considerations Collect firewater runoff utilizing the minimizing hierarchy; Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if three of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocard floating in polycocal containment boom failures will be minimizing hierarchy; Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if three of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocard of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocard of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocard of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocard.	Division B		UTV		UTV	1	each	
Division B Wash Pump 2" Wash Pump 4 each cub feet ute Division B Spill Tech Spill Tech Spill Tech Division B Light Plants Light Plants Light Plants I each Assignments From Orchard Avenue to the wier dam in the canal Maintain sorbent boom on the east side of Orchard Ave. and change out as needed and place in pollution bags for disposal. Maintain containment boom lined with sorbent boom in canal north of pump station recover spilled material/sheen with dip net and place in pollution bags for disposal. Any ineffective strategies or boom failures will be immediately reported to the Recovery & Protection Branch Director. Be aware of weather constraints and adjust accordingly. If weather deteriorates to an unsafe condition proceed to nearest saf area. Communicate changes in conditions with Branch Director. Dead or impacted wildlife should be immediatly reported documented, location noted and possibly collected as evidence. Special Instructions Proper PPE and PFDs while working within 3' of water. Communications Name / Function Contact Details Safety / Safety Safety Safety Safety Contact Details Safety / Safety Contact Details Contact Details Safety / Safety Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if thre of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarl	Division B		Construction I	Vlaterials/Տսբբ	oly Equipment m	ats 3	5 each	
Division B Spill Tech Spill Tech 12 each Division B Light Plants Light Plants 1 each Division B Light Plants Light Plants Light Plants 1 each	Division B		Sorbent: Boor	n	Sorbent: Boo	m 1	400 feet	inch (es)
Division B Light Plants Light Plants 1 each Assignments From Orchard Avenue to the wier dam in the canal Maintain sorbent boom on the east side of Orchard Ave. and change out as needed and place in pollution bags for disposal. Maintain containment boom lined with sorbent boom in canal north of pump station recover spilled material/sheen with dip net and place in pollution bags for disposal. Any ineffective strategies or boom failures will be immediately reported to the Recovery & Protection Branch Director. Be aware of weather constraints and adjust accordingly. If weather deteriorates to an unsafe condition proceed to nearest saf area. Communicate changes in conditions with Branch Director. Dead or impacted wildlife should be immediatly reported documented, location noted and possibly collected as evidence. Special Instructions Proper PPE and PFDs while working within 3' of water. Communications Name / Function Safety / Safety Location of Work Orchard Rd to Weir Dam Special Environmental Considerations Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if thre of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocard	Division B		Wash Pump		2" Wash Pun	np 4	each	cubic feet/mi ute
Assignments From Orchard Avenue to the wier dam in the canal Maintain sorbent boom on the east side of Orchard Ave. and change out as needed and place in pollution bags for disposal. Maintain containment boom lined with sorbent boom in canal north of pump station recover spilled material/sheen with dip net and place in pollution bags for disposal. Any ineffective strategies or boom failures will be immediately reported to the Recovery & Protection Branch Director. Be aware of weather constraints and adjust accordingly. If weather deteriorates to an unsafe condition proceed to nearest saf area. Communicate changes in conditions with Branch Director. Dead or impacted wildlife should be immediatly reported documented, location noted and possibly collected as evidence. Special Instructions Proper PPE and PFDs while working within 3' of water. Communications Name / Function Contact Details Safety Safety Location of Work Orchard Rd to Weir Dam Special Environmental Considerations Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if thre of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocard	Division B		Spill Tech	***************************************	Spill Tech	1	2 each	
From Orchard Avenue to the wier dam in the canal Maintain sorbent boom on the east side of Orchard Ave. and change out as needed and place in pollution bags for disposal. Maintain containment boom lined with sorbent boom in canal north of pump station recover spilled material/sheen with dip net and place in pollution bags for disposal. Any ineffective strategies or boom failures will be immediately reported to the Recovery & Protection Branch Director. Be aware of weather constraints and adjust accordingly. If weather deteriorates to an unsafe condition proceed to nearest saf area. Communicate changes in conditions with Branch Director. Dead or impacted wildlife should be immediatly reported documented, location noted and possibly collected as evidence. Special Instructions Proper PPE and PFDs while working within 3' of water. Communications Name / Function Safety / Safety Safety 1 Location of Work Orchard Rd to Weir Dam Special Environmental Considerations Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if thre of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocard	Division B		Light Plants	***************************************	Light Plants	1	each	
Proper PPE and PFDs while working within 3' of water. Communications Name / Function Safety / Safety Safety 1 Location of Work Orchard Rd to Weir Dam Special Environmental Considerations Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if thre of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocart	Maintain containment boor and place in pollution bags Any ineffective strategies of Be aware of weather const area. Communicate chang	n lined wi for dispo or boom fa raints and es in cond	th sorbent booksal. ailures will be in d adjust accord ditions with Bra	m in canal nor mmediately re lingly. If weath inch Director.	th of pump station reported to the Recover	ecover spilled material/shery & Protection Branch I	een with o	dip nets
Proper PPE and PFDs while working within 3' of water. Communications Name / Function Safety / Safety Safety 1 Location of Work Orchard Rd to Weir Dam Special Environmental Considerations Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if thre of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocart				Special In	structions			
Communications Name / Function Contact Details Safety / Safety Safety 1 Location of Work Orchard Rd to Weir Dam Special Environmental Considerations Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if thre of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarl	Proper PPF and PFDs whi	le working	a within 3' of w	-	Saucuons			
Name / Function Safety / Safety Safety 1 Location of Work Orchard Rd to Weir Dam Special Environmental Considerations Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if thre of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocart	. Topor Treated Tres Will	io working	9 WIGHING OF WA		nications			
Safety / Safety Location of Work Orchard Rd to Weir Dam Special Environmental Considerations Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if thre of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocart	Name / Function		Conta					
Location of Work Orchard Rd to Weir Dam Special Environmental Considerations Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if thre of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocart								
Orchard Rd to Weir Dam Special Environmental Considerations Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if thre of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocart	,		[-3.36]		of Work			
Special Environmental Considerations Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if thre of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocart	Orchard Rd to Weir Dam							
Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if thre of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocart			Snecia	al Environme	ntal Consideration	.		
establish testing plan for sampling water to include volatiles, semi-volatiles, TOC, test for fire retardant constituents, PFAS, ph	of breach establish respon	se collect	minimizing hiera ion of water in	archy: Pump to frac tanks or c	o JWWTP utilizing d other containment, b	iesel pumps; contain run oom outfalls to capture fl	oating hyd	Irocarbor

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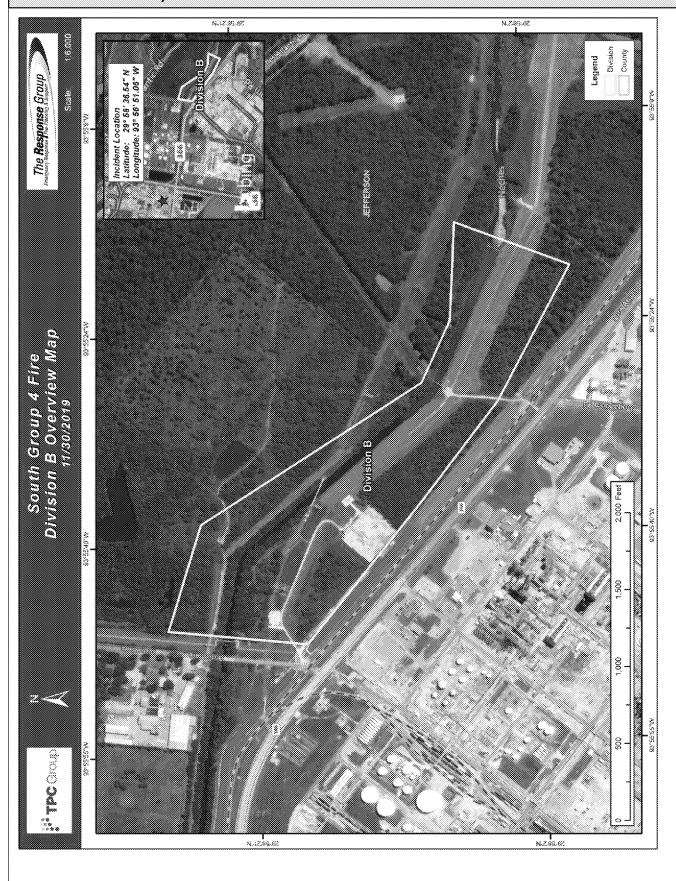
ICS 204 - Assignment Lis	t		Division: Division B
Incident Name: South 4 Group F	ire	Period: Period 3 [12/01	/2019 06:00 - 12/02/2019 06:00]
	Special Site-Specific	Safety Considerations	
Be aware of wildlife while workin	g around/near water and high g	rassy areas.	
Steep embankments may exist a Wear flotation device within 3' of	round waterways. water.		
Monitor weather conditions and	seek shelter in the event of bad	weather.	
Monitor air quality. Immediately I	eave area with readings elevate	ed above the action limit.	
Report safety incidents and cond	erns to your immediate supervi	sor.	
ICS 204 - Assignment List			Updated 11/30/2019 16:08 UTC -6:00
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Incident Name: South 4 Group Fire

Period: Period 3 [12/01/2019 06:00 - 12/02/2019 06:00]

Division: Division B

Division B Overview Map



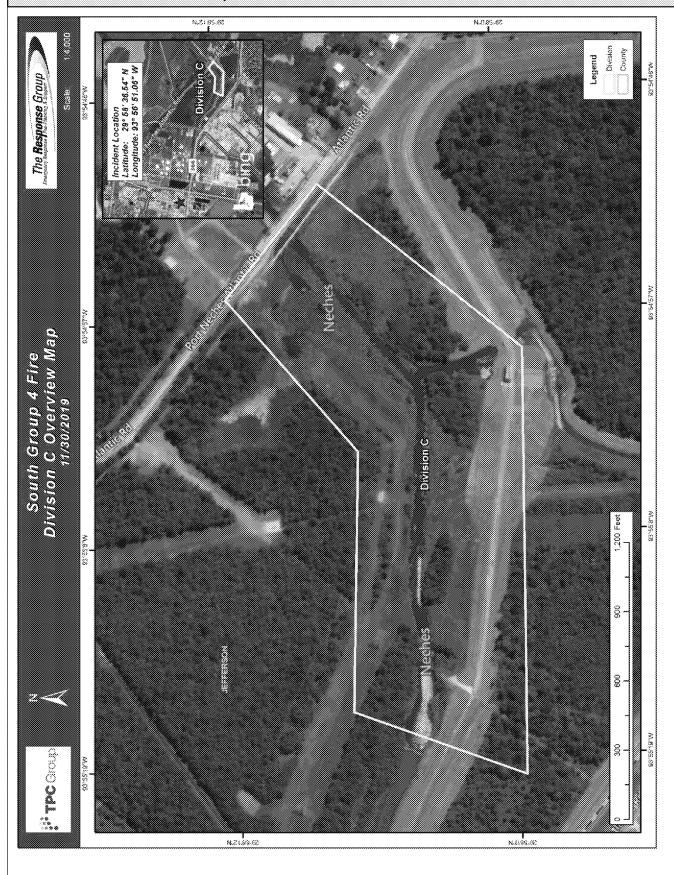
Incident Name: South 4 Gr	roup Fire			Period: Perio	d 3 [12/01/2	019 06:00 -	12/02/20	019 06:00
			Operations	Personnel				
Position	Name		Affiliation		Contact I	Number(s)	Work S	hift
Operations Section Chief	Carlton, Do	ug	TPC Group		(b) (6)			
Operations Section Chief	Lynn, Gord	on (Mike)						
Recovery & Protection Branch Director	Blanchard, Harbors)	Cory (Clean						
Division C Supervisor	Blanchard,	Leland	Clean Harbo Service Inc.	rs Environmental (CHES)	(b) (6)			
			Resources	Required				
Area Of Operation	Re	esource Kin	d	Description		Q	uantity	Size
Division C	Bo	oom		Boom		16	300 feet	in
Division C	Jo	n Boat		Jon Boat		2	each	feet
Division C	So	orbent: Boom	1	Sorbent: Boom		24	I00 feet	inch (es)
Division C	W	ash Pump		2" Wash Pump		2	each	cubic feet/mi
Division C	Sp	oill Tech		Spill Tech		8	each	
Maintain diversion boom lii					long the sho	reline to mir	nmize im	pact to
Maintain diversion boom limarsh areas. Maintain boom across the and place in pollution bags Any ineffective strategies of the aware of weather constants area. Communicate change	canal west a canal west a s for disposal or boom failu traints and ac jes in conditio	oent boom in and east of th l. res will be im djust accordi ons with Brai	let to the LNV le LNVA pum nmediately rep ngly. If weath nch Director.	/A pump station and a p station inlet and reco ported to the Recovery er deteriorates to an u	over spilled r A Protectionsafe condi	naterial/she n Branch Di	en with d irector. I to neare	ip nets est safe
Maintain diversion boom limarsh areas. Maintain boom across the and place in pollution bags Any ineffective strategies of the aware of weather constants area. Communicate change	canal west a canal west a s for disposal or boom failu traints and ac jes in conditio	oent boom in and east of th l. res will be im djust accordi ons with Brai	let to the LNV le LNVA pum nmediately rep ngly. If weath nch Director.	/A pump station and a p station inlet and reconcerted to the Recovery er deteriorates to an united, location noted a	over spilled r A Protectionsafe condi	naterial/she n Branch Di	en with d irector. I to neare	ip nets est safe
Maintain diversion boom limarsh areas. Maintain boom across the and place in pollution bags Any ineffective strategies of the aware of weather constarea. Communicate chang the properties of	canal west a canal west a s for disposal or boom failu traints and ac jes in conditio	oent boom in and east of th l. res will be im djust accordi ons with Brai	let to the LNV ne LNVA pum nmediately rep ngly. If weath nch Director.	/A pump station and a p station inlet and reconcerted to the Recovery er deteriorates to an united, location noted a	over spilled r A Protectionsafe condi	naterial/she n Branch Di	en with d irector. I to neare	ip nets est safe
Maintain boom and change Maintain diversion boom line marsh areas. Maintain boom across the and place in pollution bags Any ineffective strategies of Be aware of weather constarea. Communicate chang Dead or impacted wildlife suffer to Atlantic Rd.	canal west a canal west a s for disposal or boom failu traints and ac jes in conditio	oent boom in and east of th l. res will be im djust accordi ons with Brai mediatly repo	let to the LNV ne LNVA pum nmediately rep ngly. If weath nch Director. orted docume Location	/A pump station and a p station inlet and reconcerted to the Recovery er deteriorates to an united, location noted a	over spilled r A Protection A Prossibly	naterial/she n Branch Di	en with d irector. I to neare	ip nets est safe
Maintain diversion boom limarsh areas. Maintain boom across the and place in pollution bags Any ineffective strategies of the aware of weather constarea. Communicate chang the properties of	ned with sort canal west a s for disposal or boom failu traints and ac jes in condition	oent boom in and east of the land land land land land land land land	ne LNVA pumponed in the LNVA pumponed in the LNVA pumponed in the LNVA pumponed in the Location in the LNVA pumponed i	/A pump station and a p station inlet and reco ported to the Recovery er deteriorates to an united, location noted a of Work Safety Consideration	over spilled r A Protection A Prossibly	naterial/she n Branch Di	en with d irector. I to neare	ip nets est safe
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Maintain diversion boom limarsh areas. Maintain boom across the and place in pollution bags. Any ineffective strategies of the aware of weather constarea. Communicate changes area or impacted wildlife sometimes.	canal west a sofor disposal or boom failure traints and actes in conditions should be improved by the content of the content o	special S modern waterways. helter in the electron with reactions.	ne LNVA pumponed in the LNVA pumponed in the LNVA pumponed in the LNVA pumponed in the Location in the LNVA pumponed in the LNVA	A pump station and a p station inlet and reconstructed to the Recovery er deteriorates to an united, location noted a of Work Safety Consideration assy areas.	ever spilled reactions afe conditions and possibly seems.	n Branch Dition proceed	en with d	ip nets

Incident Name: South 4 Group Fire

Period: Period 3 [12/01/2019 06:00 - 12/02/2019 06:00]

Division: Division C

20191130 Division C Overview Map



Position Operations Section Chief Operations Section Chief				Period: Perio	d 3 [12/01/2019 06:	00 - 12/02/2	2019 06:0
Operations Section Chief Operations Section Chief			Operations	Personnel			
Operations Section Chief	Name		Affiliation		Contact Number	(s) Work	Shift
	Carlton, Doug		TPC Group		(b) (6)		
	Lynn, Gordon	(Mike)					
Division D Supervisor	Bowers, Danie	el	Resolute Env	ironmental	346-262-8724		
Recovery & Protection Branch Director	Blanchard, Co Harbors)	ry (Clean					
			Resources	Required			
Area Of Operation	Resc	ource Kin	d	Description		Quantity	Size
Division D	Boon	n		Boom		900 feet	in
Division D	Resp	onse Boa	t	Response Boat		1 each	feet
Division D	Cons	truction M	laterials/Supp	y Equipment mat	5	35 each	
Division D	Fork	Lift		Fork Lift		1 each	
Division D	Sorbe	ent: Boom)	Sorbent: Boom		400 feet	inch (es)
Division D	Spill '	Tech		Spill Tech		12 each	
			Assign	ments			
Maintain boom across the s Star Lake Canal. Any ineffective strategies of Be aware of weather const	or boom failures	will be in	nmediately rep	orted to the Recovery	& Protection Branc	h Director.	
Star Lake Canal. Any ineffective strategies of	or boom failures traints and adju es in conditions	will be in st accordi with Brai	nmediately rep ngly. If weathench Director.	orted to the Recovery or deteriorates to an u	& Protection Branc	h Director. ceed to nea	rest safe
Star Lake Canal. Any ineffective strategies of weather constance. Communicate change	or boom failures traints and adju es in conditions	will be in st accordi with Brai	nmediately rep ngly. If weathench Director.	orted to the Recovery or deteriorates to an un	& Protection Branc	h Director. ceed to nea	rest safe
Star Lake Canal. Any ineffective strategies of Be aware of weather constarea. Communicate change Dead or impacted wildlife s	or boom failures traints and adju es in conditions should be imme	will be in st accordi with Brai	nmediately rep ngly. If weathench Director. orted docume	orted to the Recovery or deteriorates to an un	& Protection Branc	h Director. ceed to nea	rest safe
Star Lake Canal. Any ineffective strategies of the aware of weather constarea. Communicate change the properties of the constant of the standard or impacted wildlife standard or impacted wildlife standard or impacted wildlife standard.	or boom failures traints and adju- es in conditions should be imme	will be in st accordi with Brai diatly rep	nmediately rep ngly. If weathench Director. orted documen Location	orted to the Recovery or deteriorates to an un	& Protection Brance Insafe condition producted Indicate the condition of the condition product the condition	h Director. ceed to nea	rest safe
Star Lake Canal. Any ineffective strategies of the aware of weather constarea. Communicate change the properties of the constant of the const	or boom failures traints and adju- es in conditions should be imme	will be im st accordi s with Brai diatly rep	nmediately repartingly. If weather can birector. orted document Location ite-Specific S	orted to the Recovery or deteriorates to an unnted, location noted ar of Work	& Protection Brance Insafe condition producted Indicate the condition of the condition product the condition	h Director. ceed to nea	rest safe
Star Lake Canal. Any ineffective strategies of Be aware of weather constarea. Communicate change Dead or impacted wildlife stationary Atlantic Rd to Neches Rive Be aware of wildlife while weather the stationary of the stationar	or boom failures traints and adju- es in conditions should be imme er	st accordi s with Brandiatly reposition Special S	nmediately repartingly. If weather can birector. orted document Location ite-Specific S	orted to the Recovery or deteriorates to an unnted, location noted ar of Work	& Protection Brance Insafe condition producted Indicate the condition of the condition product the condition	h Director. ceed to nea	rest safe
Star Lake Canal. Any ineffective strategies of Be aware of weather constarea. Communicate change Dead or impacted wildlife stationary of the Neches River Be aware of wildlife while was steep embankments may of the stationary of the Neches River Steep embankments may of the Neches	or boom failures traints and adju- es in conditions should be imme er working around/ exist around wa	st accordi s with Brandiatly reposition Special S	nmediately repartingly. If weather can birector. orted document Location ite-Specific S	orted to the Recovery or deteriorates to an unnted, location noted ar of Work	& Protection Brance Insafe condition producted Indicate the condition of the condition product the condition	h Director. ceed to nea	rest safe
Star Lake Canal. Any ineffective strategies of the aware of weather constarted area. Communicate change	or boom failures traints and adju- es in conditions should be imme er working around/ exist around wa n 3' of water.	st accordi s with Brandiatly reposition Special Straight	nmediately rep ngly. If weather nch Director. orted document Location ite-Specific Ser and high gra	orted to the Recovery or deteriorates to an unoted, location noted and of Work afety Considerations assy areas.	& Protection Brance Insafe condition producted Indicate the condition of the condition product the condition	h Director. ceed to nea	rest safe
Star Lake Canal. Any ineffective strategies of Be aware of weather constarea. Communicate change Dead or impacted wildlife statements River Be aware of wildlife while was steep embankments may of Wear flotation device within	or boom failures traints and adju- es in conditions should be imme er working around/ exist around wa n 3' of water.	st accordi s with Brai diatly repo Special S near water aterways.	nmediately reparts of the control of	orted to the Recovery or deteriorates to an unated, location noted an of Work afety Considerations assy areas.	& Protection Brance as a possibly collected	h Director. ceed to nea	rest safe
Star Lake Canal. Any ineffective strategies of Be aware of weather constarea. Communicate change Dead or impacted wildlife statements May 6 Wear flotation device within Monitor weather conditions	or boom failures traints and adju- es in conditions should be imme er working around/ exist around wa n 3' of water. s and seek shelicately leave area	st according the state of the s	nmediately reparts of the second of the seco	orted to the Recovery or deteriorates to an unated, location noted an of Work afety Considerations assy areas.	& Protection Brance as a possibly collected	h Director. ceed to nea	rest safe

Incident Name: South 4 Group Fire

Period: Period 3 [12/01/2019 06:00 - 12/02/2019 06:00]

Division: Division D

20191130 Division D Overview Map



INCIDENT ACTION PLAN SOFTWARE™	Printed 11/30/2019 17:50 UTC -6:00	22 of 42	© TRG
ICS 204 - Assignment List		Prepared By Cassity Land, I	Jpdated 11/30/2019 16:10 UTC -6:00 PP

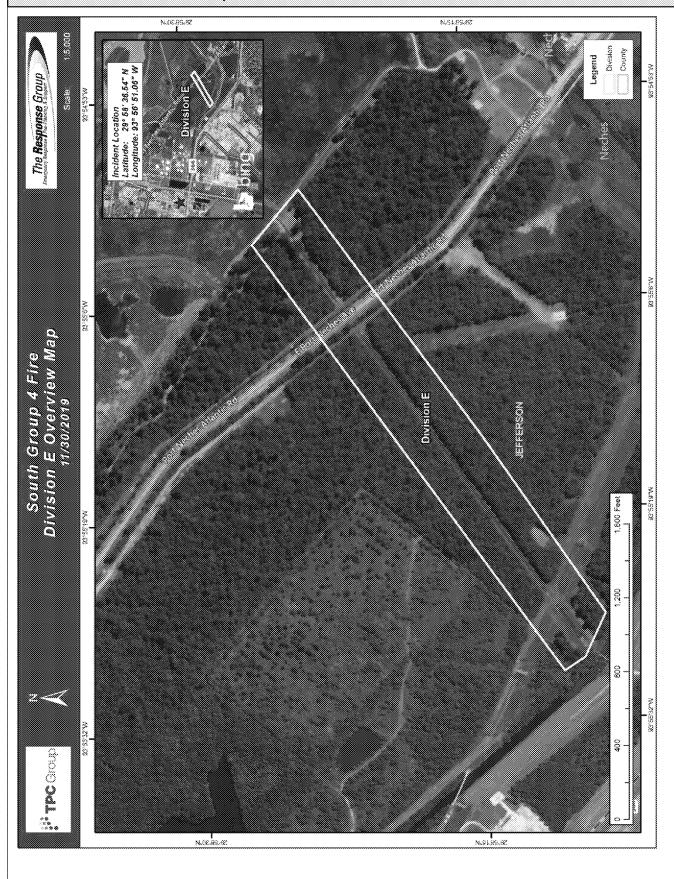
Incident Name: South 4 Gr	oup Fire			Period: Period	3 [12/01/2019 06:0	00 - 12/02/20	019 06:0
			Operations	Personnel	-		
Position	Name		Affiliation		Contact Number(s) Work S	hift
Operations Section Chief	Carlton, [Doug	TPC Group		(b) (6)		
Operations Section Chief	Lynn, Go	rdon (Mike)					
Recovery & Protection Branch Director	Blanchard Harbors)	d, Cory (Clean					
Division E Supervisor	Williams,	Jordan					
			Resources	Required			
Area Of Operation		Resource Kin	d	Description		Quantity	Size
Division E		Boom		Boom		100 feet	in
Division E		Sorbent: Boom	1	Sorbent: Boom		150 feet	inch (es)
Maintain sorbent boom acreal Any ineffective strategies of the aware of weather constance. Communicate change the properties of the aware of wildlife second and the aware of wildlife while was aware of wildlife wildlif	er boom fai traints and es in cond should be in Atlantic A vorking are exist arour in 3' of wate and seek ately leave	adjust accorditions with Brandmediatly report Special Section of waterways. Shelter in the experience of waterways.	nmediately reparts of the second of the seco	oorted to the Recovery of deteriorates to an united, location noted and of Work Safety Considerations assy areas. Yeather.	& Protection Branch safe condition proc	n Director. eed to neare	
Teport salety inducints and				· · · · · · · · · · · · · · · · · · ·			
CS 204 - Assignment Lis	it				sity Land, Updated 11/3	0/2019 16:11 (JTC -6:00

Incident Name: South 4 Group Fire

Period: Period 3 [12/01/2019 06:00 - 12/02/2019 06:00]

Division: Division E

20191130 Division E Overview Map



	nt List				Group: Waste	Managem	ent Group
Incident Name: South 4 Gr	roup Fire		Peri	od: Period 3	[12/01/2019 06:00	- 12/02/20	019 06:00
		Opera	tions Personnel				
Position	Name	Affiliat	ion	C	ontact Number(s)	Work S	hift
Operations Section Chief	Carlton, Doug	TPC G	oup	(t	0) (6)		
Operations Section Chief	Lynn, Gordon (Mik	e)					
Recovery & Protection Branch Director	Blanchard, Cory (C Harbors)	Clean					
		Reso	urces Required				
Area Of Operation	Resource	e Kind	Descri	iption	l c	Quantity	Size
Waste Management Group	p Frac Tank	ς	Frac T	ank	3	2 each	bbls
Waste Management Group	p Roll Off		Roll O	ff	1	2 each	feet
Waste Management Group	p Manpowe	r: Responde	Waste	Specialist	3	each	
		A	ssignments				
Coordinate storage, labelir -Oily liquids (free floating o -Oily Solids (sand, vegetati	ng, access, and inve oil, oil emulsions, dec tion, absorbents, ppe	ntory of wast con wash wa	e containers in thei		nes by collected loo waste streams:	cation.	
Coordinate storage, labelir -Oily liquids (free floating o -Oily Solids (sand, vegetati -Non-Oiled Solids (general	ng, access, and inve oil, oil emulsions, dec tion, absorbents, ppe	entory of was con wash wa e, debris)	e containers in thei		•	cation.	
Coordinate storage, labelir -Oily liquids (free floating o -Oily Solids (sand, vegetati -Non-Oiled Solids (general -Recyclables	ng, access, and inve bil, oil emulsions, dec iion, absorbents, ppe I trash)	entory of wast con wash wa e, debris)	e containers in thei er) ial Instructions		•	cation.	
Coordinate storage, labeling of coordinate storage, labeling of coording solids (sand, vegetation). One colled Solids (general Recyclables. Use PPE and PFD within 3	ng, access, and inve bil, oil emulsions, dec tion, absorbents, ppe I trash)	entory of wast con wash wa e, debris) Spec	e containers in thei er) ial Instructions nmunications		•	cation.	
Coordinate storage, labeling of coordinate storage, labeling of coording solids (sand, vegetation). Non-Oiled Solids (general Recyclables Use PPE and PFD within 3	ng, access, and invebil, oil emulsions, deciion, absorbents, ppel trash)	sntory of wast con wash wa e, debris) Spec	e containers in thei er) ial Instructions nmunications		•	cation.	
Coordinate storage, labeling of coordinate storage, labeling of coording solids (sand, vegetation). Non-Oiled Solids (general Recyclables Use PPE and PFD within 3	ng, access, and invebil, oil emulsions, decion, absorbents, ppel trash) 3' of water.	sntory of wast con wash was e, debris) Spec Contact Deta afety 1	e containers in thei er) ial Instructions nmunications Is	r respective	•	cation.	
Coordinate storage, labeling of coordinate storage, labeling of coording solids (free floating of coordinate solids (sand, vegetation). Non-Oiled Solids (general secyclables. Use PPE and PFD within 3 Name / Function Safety / Safety	ng, access, and invebil, oil emulsions, deciion, absorbents, ppel I trash) 3' of water. C Spec	sntory of wast con wash was e, debris) Spec Contact Deta afety 1	e containers in thei er) ial Instructions nmunications	r respective	•	cation.	
Coordinate storage, labeling of coordinate storage, labeling of coording solids (free floating of coordinate solids (sand, vegetation). Non-Oiled Solids (general secyclables. Use PPE and PFD within 3 Name / Function Safety / Safety	ng, access, and invebil, oil emulsions, deciion, absorbents, ppel I trash) 3' of water. C Spec	sntory of wast con wash was e, debris) Spec Contact Deta afety 1	e containers in thei er) ial Instructions nmunications Is	r respective	•	cation.	
Coordinate storage, labeling of coordinate storage, labeling of colly liquids (free floating of colly Solids (sand, vegetating collection). Non-Oiled Solids (general Recyclables Use PPE and PFD within 3	ng, access, and invebil, oil emulsions, decion, absorbents, ppel I trash) 3' of water. C Speciallecting material.	Specification of the second se	e containers in thei er) ial Instructions nmunications Is	r respective	•	cation.	
Coordinate storage, labelin -Oily liquids (free floating o -Oily Solids (sand, vegetati -Non-Oiled Solids (general -Recyclables Use PPE and PFD within 3 Name / Function Safety / Safety Wear hazmat suit while col	ng, access, and invebil, oil emulsions, decion, absorbents, ppel I trash) 3' of water. Comparison Special Sp	sntory of wast con wash was e, debris) Specification Details afety 1 cial Site-Specification Site-Specific	e containers in their er) ial Instructions nmunications Is cific Safety Consider proper labeling of	r respective	waste streams:	cation.	
Coordinate storage, labelin -Oily liquids (free floating o -Oily Solids (sand, vegetati -Non-Oiled Solids (general -Recyclables Use PPE and PFD within 3 Name / Function Safety / Safety Wear hazmat suit while col Maintain awareness of sur	ng, access, and invebil, oil emulsions, decion, absorbents, ppel I trash) 3' of water. Compared Special Spec	sntory of wast con wash wast, debris) Specification of the contact Detact afety 1 cial Site-Specification of the contact Wear full type	e containers in thei er) ial Instructions nmunications Is cific Safety Consider proper labeling of the set	r respective	waste streams:	cation.	
Coordinate storage, labelin -Oily liquids (free floating o -Oily Solids (sand, vegetati -Non-Oiled Solids (general -Recyclables Use PPE and PFD within 3 Name / Function Safety / Safety Wear hazmat suit while co	ng, access, and invebil, oil emulsions, decion, absorbents, ppel I trash) 3' of water. Compared Special Spec	sntory of wast con wash wast, debris) Specification of the contact Detact afety 1 cial Site-Specification of the contact Wear full type	e containers in thei er) ial Instructions nmunications Is cific Safety Consider proper labeling of the set	r respective	waste streams:	cation.	
Coordinate storage, labelin -Oily liquids (free floating o -Oily Solids (sand, vegetati -Non-Oiled Solids (general -Recyclables Use PPE and PFD within 3 Name / Function Safety / Safety Wear hazmat suit while col Maintain awareness of sur	ng, access, and invebil, oil emulsions, decion, absorbents, ppel I trash) 3' of water. Compared Special Spec	sntory of wast con wash wast, debris) Specification of the contact Detact afety 1 cial Site-Specification of the contact Wear full type	e containers in thei er) ial Instructions nmunications Is cific Safety Consider proper labeling of the set	r respective	waste streams:	cation.	
Coordinate storage, labelin -Oily liquids (free floating o -Oily Solids (sand, vegetati -Non-Oiled Solids (general -Recyclables Use PPE and PFD within 3 Name / Function Safety / Safety Wear hazmat suit while col Maintain awareness of sur	ng, access, and invebil, oil emulsions, decion, absorbents, ppel I trash) 3' of water. Compared Special Spec	sntory of wast con wash wast, debris) Specification of the contact Detact afety 1 cial Site-Specification of the contact Wear full type	e containers in thei er) ial Instructions nmunications Is cific Safety Consider proper labeling of the set	r respective	waste streams:	cation.	
Coordinate storage, labelin -Oily liquids (free floating o -Oily Solids (sand, vegetati -Non-Oiled Solids (general -Recyclables Use PPE and PFD within 3 Name / Function Safety / Safety Wear hazmat suit while col Maintain awareness of sur	ng, access, and invebil, oil emulsions, decion, absorbents, ppel I trash) 3' of water. Compared Special Spec	sntory of wast con wash wast, debris) Specification of the contact Detact afety 1 cial Site-Specification of the contact Wear full type	e containers in thei er) ial Instructions nmunications Is cific Safety Consider proper labeling of the set	r respective	waste streams:	cation.	
Coordinate storage, labelin -Oily liquids (free floating o -Oily Solids (sand, vegetati -Non-Oiled Solids (general -Recyclables Use PPE and PFD within 3 Name / Function Safety / Safety Wear hazmat suit while col Maintain awareness of sur	ng, access, and invebil, oil emulsions, decion, absorbents, ppel I trash) 3' of water. Compared Special Spec	sntory of wast con wash wast, debris) Specification of the contact Detact afety 1 cial Site-Specification of the contact Wear full type	e containers in thei er) ial Instructions nmunications Is cific Safety Consider proper labeling of the set	r respective	waste streams:	cation.	
Coordinate storage, labelin -Oily liquids (free floating o -Oily Solids (sand, vegetati -Non-Oiled Solids (general -Recyclables Use PPE and PFD within 3 Name / Function Safety / Safety Wear hazmat suit while col Maintain awareness of sur	ng, access, and invebil, oil emulsions, decion, absorbents, ppel I trash) 3' of water. Compared Special Spec	sntory of wast con wash wast, debris) Specifications of the contact Detact afety 1 cial Site-Specifications of the contact will be contact.	e containers in thei er) ial Instructions nmunications Is cific Safety Consider proper labeling of the set	r respective	waste streams:	cation.	
Coordinate storage, labelin -Oily liquids (free floating o -Oily Solids (sand, vegetati -Non-Oiled Solids (general -Recyclables Use PPE and PFD within 3 Name / Function Safety / Safety Wear hazmat suit while col Maintain awareness of sur	ng, access, and invebil, oil emulsions, decion, absorbents, ppel I trash) 3' of water. Compared Special Spec	sntory of wast con wash wast, debris) Specifications of the contact Detact afety 1 cial Site-Specifications of the contact will be contact.	e containers in thei er) ial Instructions nmunications Is cific Safety Consider proper labeling of the set	r respective	waste streams:	cation.	
Coordinate storage, labelin -Oily liquids (free floating o -Oily Solids (sand, vegetati -Non-Oiled Solids (general -Recyclables Use PPE and PFD within 3 Name / Function Safety / Safety Wear hazmat suit while col Maintain awareness of sur	ng, access, and invebil, oil emulsions, decion, absorbents, ppel I trash) 3' of water. Compared Special Spec	sntory of wast con wash wast, debris) Specifications of the contact Detact afety 1 cial Site-Specifications of the contact will be contact.	e containers in thei er) ial Instructions nmunications Is cific Safety Consider proper labeling of the set	r respective	waste streams:	cation.	

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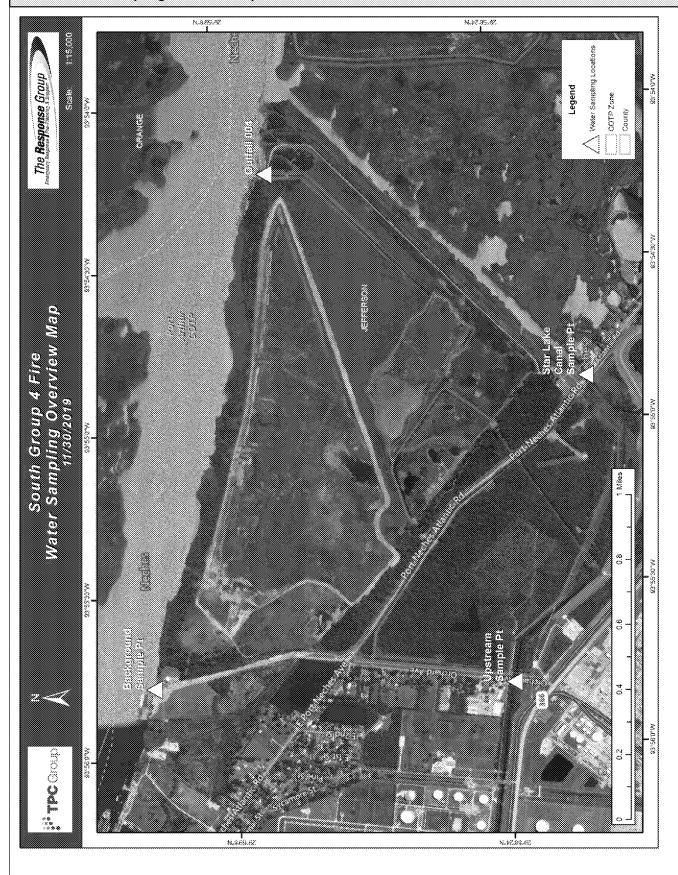
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	oup Fire			Period: Perio	d 3 [12/01/2019 06:00	12/02/20	19 06:0
			Operations		-		
Position	Name		Affiliation		Contact Number(s)) Work S	hift
Operations Section Chief	Carlton	, Doug	TPC Group		(b) (6)		
Operations Section Chief		Gordon (Mike)	·				
Director			-				
Supervisor	Gilliam,	Chance	CTEH		(b) (6)		
			Resources	Required			
Area Of Operation		Resource Kin	d	Description		Quantity	Size
Environmental Sampling G	Group	Manpower: Re	sponder	Env Sampling S	Specialist (∂ each	
			Assign	nments			
Sampling Kits		Special Equip	ment / Suppli	es Needed for Assig	nment		
		Specia	l Environmei	ntal Considerations			
Follow water sampling plar	٦.						
		Special S	ite-Specific S	Safety Consideration	S		
Monitor surroundings. Be a	aware of	wildlife near wat	er and high g	rassy areas.			
Report and document safe	ty incide	nts and concern	s to your imm	ediate supervisor.			
ICS 204 - Assignment Lis							

Incident Name: South 4 Group Fire

Period: Period 3 [12/01/2019 06:00 - 12/02/2019 06:00]

20191130 ENV Sampling Overview Map



ICS 204 - Assignmen	t List							Group: SC	AT Group
Incident Name: South 4 Gr	oup Fire			Pe	riod: Period	13 [12/01/	2019 06:00	- 12/02/20	019 06:00]
			Operations	Personnel					
Position	Name		Affiliation			Contact	Number(s	Work S	hift
Operations Section Chief	Carlton,	, Doug	TPC Group			(b) (6)			
Operations Section Chief	Lynn, G	ordon (Mike)							
Director		***************************************		***************************************					
Supervisor									
			Resource	s Required					
Area Of Operation		Resource Kir	nd	Desc	ription			Quantity	Size
SCAT Group		Manpower: Re	esponder	SCA	T Team Me	mber		3 each	
SCAT Group		Vessel		SCA.	T Boat			1 each	feet
		•	Assigi	nments					
Each SCAT member must before deploying into field.	read the	site safety plan	to understand	d PPE requi	rements and	d sign the	plan as ac	knowledge	ment
ICS 204 - Assignment Lis	.+						Undated 11	30/2010 18-1	4 UTC -6:00
INCIDENT ACTION PLAN SOFTWA		Printed 11/30/2019 17	· 50 HTC -6:00		28 of 42	T	opuated (1)	00/2019 10'I	© TRG
THE PERSON ACTION FEMALOUTI WA			.55 5 1 6 - 5.00	L					e ind

ICS 206 - Medical Plan									Versio	n Na	ıme: F	Period 3
Incident Name: South 4 (Group Fire			F	Period: Pe	erio	d 3 [12/01.	/201	9 06:00 - 1	2/02	2/2019	06:00]
			Medica	I Aid Station	S		,					
Name		Locatio		,				Phoi	ne		Re	ndio
Medical Resources - Gat			1087, -93.946737				x .					
	l ra		tation (Ground a	ind/or Air An		56	ervices)		T 5 "		a ·	1 4/0
Ambulance Service Acadian Ambulance - Po (409-980-7740)	rt Arthur	Location Port A	rthur, TX		Phone Ph1: 40	9-9	80-7740		Radio 800 Meg System		Air	ALS
Beaumont EMS	***************************************	Beaun	nont, TX		Ph1: 40	9-8	80-3901		155.340		П	x
Southeast Texas Air Res	cue											
			Н	ospitals								
Hospital	Location		Phone	Radio	Air Trav	el	Ground Travel Ti		Trauma Center	Hel	ipad	Burn Center
UTMB Galveston	301 Univers Blvd Galveston, 77755 29.312199, -94.77902								_	X		x
The Medical Center Of Southeast Texas	2555 Jimmy Johnson Bl Port Arthur, 77640 29.934952, -93.985008	∕d	409-853-5900						IV	X		
Baptist Beaumont Hospital	3080 Colleg Street Beaumont, 77701 30.068474, -94.120255	TX	409-212-5012						≡	X		
Christus Southeast Texas- St Elizabeth	2830 Calde Avenue Beaumont, 77702 30.085583, -94.131699	TX	409-892-7171						II	X		
ICS 206 - Medical Plan	,				Prepared B	y IA	P Support, U	Jpdate	ed 11/30/201	9 17:	42 UTC	
INCIDENT ACTION PLAN SOFT\	WARE ™ Prin	ted 11/30	/2019 17:50 UTC -6:00		29 of 42	2						© TRG

 ICS 206 - Medical Plan
 Version Name: Period 3

 Incident Name: South 4 Group Fire
 Period: Period 3 [12/01/2019 06:00 - 12/02/2019 06:00]

Special Medical Emergency Procedures

Acadian AirMed 21, dedicated to this incident, is stationed at Jack Brooks airport. Any patients needing helicopter transport will be transported by ground to that location. Acadian Dispatch must be contacted to verify whether aircraft can fly before patient is transported. 409-980-7740.

911 ops not impacted by incident, call 911 for medical response as normal

Contact Info:

EMS Group Supervisor: Eddie Burleigh 337-278-1268 Acadian Ambulance - Port Arthur (409-980-7740)

EMS Deputy Group Supervisor: Monica Birdsong 409-201-9403 Acadian Ambulance - Port Arthur (409-980-7740)

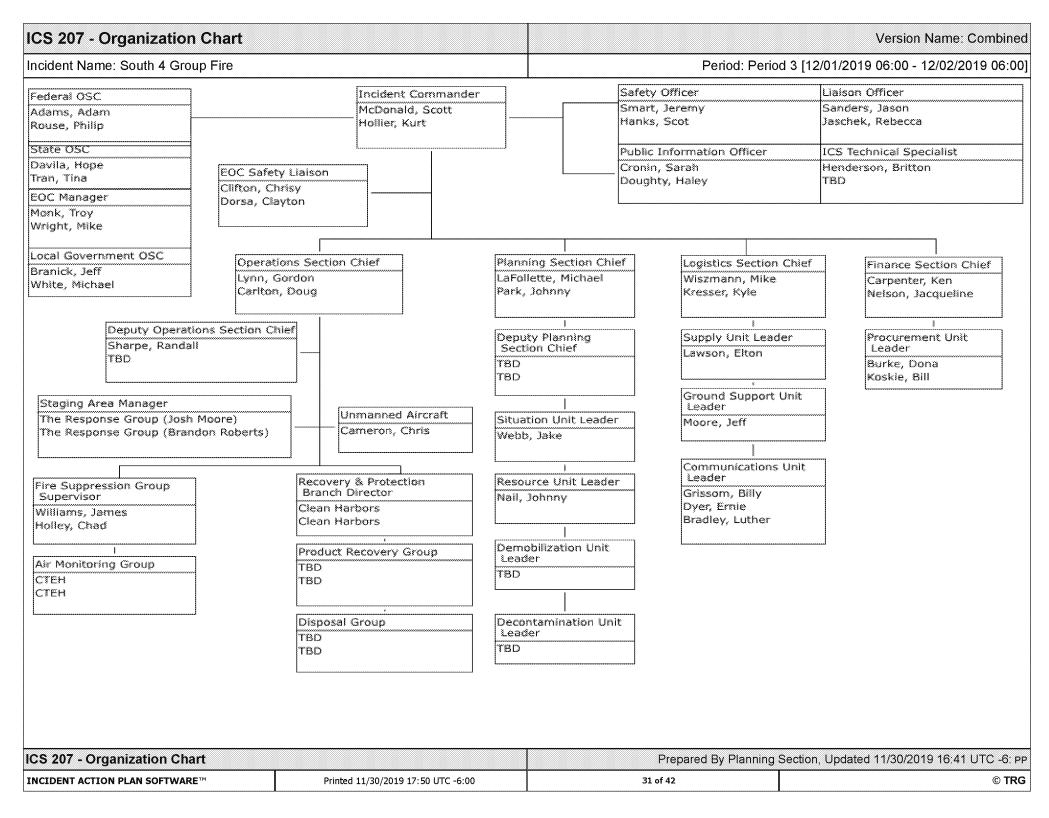
EMS Deputy Group Supervisor: Andrew Tucker (b) (6) Acadian Ambulance - Port Arthur (409-980-7740)

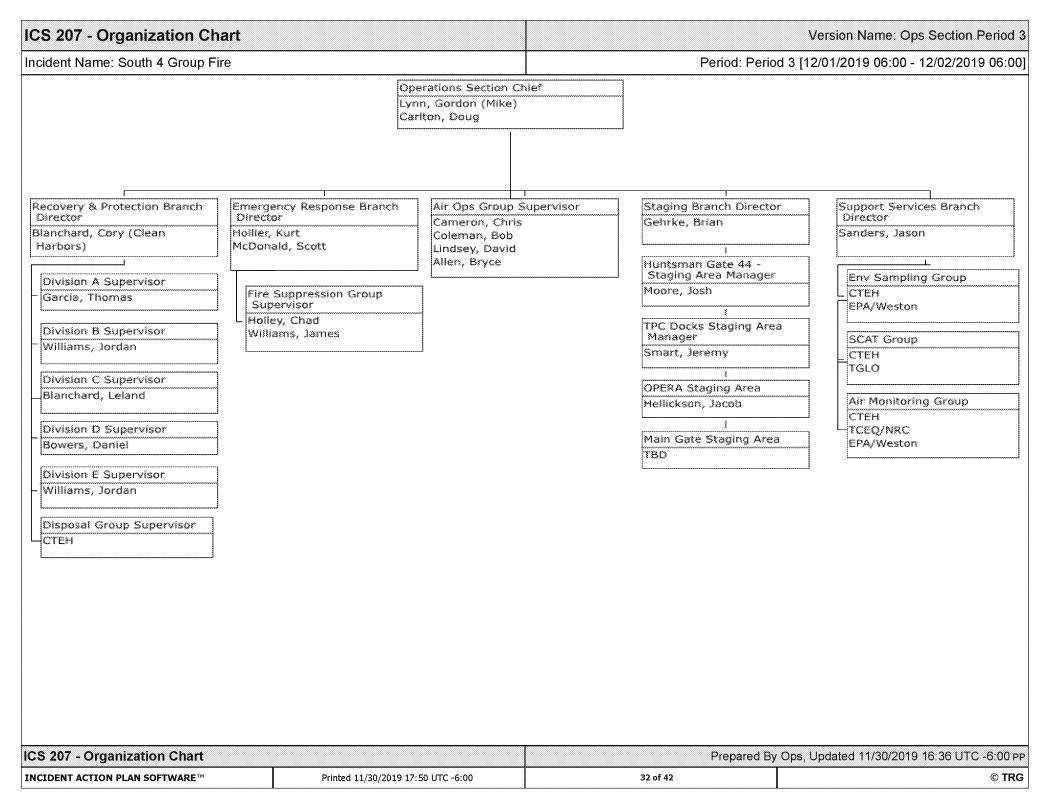
EMERGENCY MEDICAL PROCEDURES

In the event of a medical emergency provide the following information to the Communications Unit.

- 1. Declare the nature of the emergency.
 - Medical injury/illness?
 - If injury/illness, is it Life Threatening?
- 2. If Life Threatening, then request that the designated frequency be cleared for emergency traffic.
- 3. Identify the on-scene Point of Contact (POC) by Resource and Last name.
- 4. Identify nature of incident, number injured, patient assessment(s) and location (geographic and GPS coordinates).
- 5. Identify on-scene medical personnel by position and name.
- Identify preferred method of patient transport.
- 7. Request any additional resources and/or equipment needed.
- 8. Document all information received and transmitted on the radio or phone.
- 9. Identify any changes in the on-scene Point of Contact or medical personnel as they occur.

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ICS 206 - Medical Plan		Prepared By IAP Support,	Jpdated 11/30/2019 17:42 UTC -6:00 PP





ICS.	208 -	Site Safety P	lan							Ver	sior	n Name: 11/28/19-9	Site Safety Plan
Incide	nt Naı	me: South 4 Grou	ıp Fire					Period: F	erio	d 3 [12/0	01/2019 06:00 - 12/	(02/2019 06:00]
Applie	s to S	ite: Onsite											
						Site Chara	cterizat	ion					
Wate	r		Land					Weather					
Wave	Heigl	ht	Land	Use				Air Temp)	72	2 Fa	hrenheit	
Spee	d							Wind Sp	eed	15	5 m	ph	
Direc	tion							Direction	1	N	NE		
						Site H	azards						
Yes	No	Hazards		Yes	No	Hazards			Ye	3 1	Vo	Hazards	
	x	Boat Safety		X		Heat Stre	ss		X			Steam and Hot W	ater
X		Chemical Haza	rds		x	Helicopte	r Operati	ions			X	Trenching/Excava	tion
	X	Cold Stress		X		Lifting					X	UV Radiation	
	X	Confined Space	es	x		Motor Vel	nicles		X			Visibility	
	□ x Drum Handling x □ Noise								Х			Weather	
X	x Equipment Operations x Overhea							Utilities	Х			Work Near Water	
	x Electrical Operations x Plants/V								X			Nuclear Sources	
x		Fatigue		x		Pump Ho							
X		Fire, Explosion, Burning	In-situ	X		Slips, Trip	s, and F	alls					
						Air Monito	ring Lin	nits					
Oxygen Level 1,3-Butadiene								0.5ppm 5	min	Nitr	oge	en Dioxide	0.2ppm 5 min
LEL			1% 1 mi	n But	ane			500рр	m 5 min	Par	ticu	late Matter	351ug/m3 5 min
Hydro	gen S	ulfide		Са	rbon D	Dioxide		min				0.5ppm 5 min	
Benze	ene		0.5ppm 5 mi	n Ca	rbon N	/lonoxide	kide 25ppm 5 min						
Total	Hydro	carbons		LE	L (acti	on)		5% 1	min				
					 	Engineerir	ng Conti	rols					
		ce of release sec	ured		-	e(s) closed				E	nerç	gy sources locked/t	agged out
X	Site s	ecured		x		ity shut dow							
				Pers		Protective	Equipm	ent Requ	ired				
	· · · · · · · · · · · · · · · · · · ·	rvious suit		x	Hard				Х		oots		
		gloves		X	 	irators			Х			er Gear	
x		gloves		X	ļ	protection			х	S	CBA	A - Fresh Air	
x	Flame	e resistant clothir	ng			onal flotatio							
	-					l Control N	leasures	s Establis	hed	- Ta		·	Palara
X		ntamination		X		ination						ional stations estab	lisnea
x Sanitation Medical surveill									X	Fa	aciii	ties provided	
	Boom	ina			Evoc	work vation	(Plan			П	at	/ork	
X	Boom											opriate permits use	
x Skimming x Heavy equipment x Vac trucks Sorbent pads							11			<u> </u>	Jhi (м
		/···9			1 4101	9			L				
ICS 2	08 - S	ite Safety Plan					Prepare	ed By Plann	ing F	lann	ing,	Updated 11/29/2019	12:40 UTC -6 PP
INCID	NCIDENT ACTION PLAN SOFTWARE™ Printed 11/30/2019 17:50 UTC -6:00							33 of	42				© TRG

ics	208 - Site Safe	ety Plan			Version Name: 11/28/19-Site Safety Plan								
Incid	ent Name: South 4	1 Group Fire				Period: Period	3 [12/01/2019 06:00	- 12/02/2019 06:00]					
				Tra	ining								
x	Verified site work regulatory require		cal/fe	deral Training Requiren	nents		cy Response Trainin	g					
				Organ	izati	on							
Posit	ion	Name		Telephone/Radio	Pos	ition	Name	Telephone/Radio					
Incid	ent Commander	McDonald, Scot	t	(b) (6)	Ope Chie	rations Section ef	Lynn, Gordon	(b) (6)					
Safe	y Officer	Clifton, Chrisy		(b) (6)									
				Emerge	ncy l	Plan							
	Fire Prevention F	Plan	x	Evacuation Plan)								
	Alarm System		x	First Aid Location	n								
				Notifi	catio	ns							
	Facility			Phone		Facility	1	Phone					
X	Hospital	Medical Cente SETX	r of	409-853-5900	X	Fire	Port Neches Fire Department	409-853-5900					
X	Ambulance	Acadian EMS		409-980-7740		Law Enforcement							
x	Air Ambulance	Acadian AirMe	ed	409-980-7740		Emergency Response/Rescu	1						
	e												
	Initial Briefing Initial safety briefing prepared for each site												
	Initial safety briefing prepared for each site Attachments/Appendices												
Atta	chment				<u></u>								
		Imageny PNG nn			ceme	ent Imageny ndf							
	Attachment Filename TPC_Boom Placement Imagery.PNG.png TPC_Boom Placement Imagery.pdf												
ics:	208 - Site Safety F	Plan			Pre	pared By Planning Pla	anning, Updated 11/29/	2019 12:40 UTC -6 рр					
INCIE	ENT ACTION PLAN SOF	FTWARE™ Printed	11/30/2	2019 17:50 UTC -6:00	34 of 42								



ics :	CS 208 - Site Safety Plan							Version Name: 11/29/2019 - Site Water Pla						Site Water Plan
Incide	nt Naı	me: South 4 Groເ	ıp Fire						Period: F	Period	1 3 [1	2/01	1/2019 06:00 - 12/0	02/2019 06:00]
Applie	s to S	ite: Water Sourc	es											***************************************
							Site Chara	cterizat	ion					
Water	•		Land	d					Weather					
Wave	Heigl	ht	Land	d U	se				Air Temp)	72	Fah	renheit	
Speed	k								Wind Sp	eed	15	mpł	า	
Direc	tion								Direction	1	NN	Ε		
							Site H	azards						
Yes	No	Hazards		Y	es	No	Hazards			Yes	N	o l	Hazards	
x		Boat Safety				x	Fire, Explo	osion, In	-situ		x		Pump Hose	
х		Chemical Hazar	rds		x		Heat Stres	ss		х			Slips, Trips, and F	alls
	x Cold Stress x Helicop								er Operations 🔲 🕱 Steam and Hot V					ater
	□ x Confined Spaces □ x Lifting										x		Trenching/Excavat	tion
х		Drum Handling			x		Motor Veh	nicles			x		UV Radiation	
x		Equipment Ope	rations	[x		Noise			х] [Visibility	
	x	Electrical Opera	itions			X	Overhead	/Buried	Utilities	х] [Weather	
х		Fatigue		[x		Plants/Wil	ldlife		х] \	Work Near Water	
							Air Monito	ring Lin	nits					
Oxyge	en Lev	rel			1,3-	Butad	liene				0.2ppm 5 min			
LEL			1% 1 mi	n	But	ane			500ppm (5min	Parti	cula	ite Matter	351ug/m3 5 min
Hydro	gen S	ulfide			Car	bon D	ioxide	5000ppm 5 Tota min			Total	VC	С	5ppm 5min
Benze	ene		0.5ppm 5m	iin	Car	bon M	lonoxide	25ppm 5min						
Total	Hydro	carbons			LEL	. ACT	ION		5% 1	min				
							Engineerin	ig Conti	rols					
	Sourc	ce of release sec	ured			Valve	(s) closed				Ene	ergy	sources locked/ta	igged out
х	Site s	ecured		[x	Facili	ty shut dow	'n						
				Р	ers	onal I	Protective	Equipm	ent Requ	ired				
	Impe	rvious suit			x	Hard	hats			х	Boo	ots		
	Inner	gloves				Resp	irators			Х	Esc	саре	e pack	
x	Outer	gloves		[x	Eye p	rotection							
X	Flame	e resistant clothir	ıg		X	Perso	nal flotatio	n						
				A	ddi	tional	Control M	leasures	s Establis	hed				
X	Deco	ntamination		[x	Illumi	nation				Add	ditio	nal stations establ	ished
X	Sanit	ation				Medic	cal surveilla	ınce		х	Fac	cilitie	es provided	
							Work	Plan						
х	Boon	ning				Exca	vation				Hot	wo	ork	
х	Skimi	ming		[X	Heav	y equipmer	nt			App	orop	oriate permits used	
х	Vac t	rucks			x	Sorbe	ent pads							
	Pump	ping				Patch	ing							
	***************************************			•										
ICS 2	08 - S	ite Safety Plan						Prepa	ired By Chr	isy Cl	ifton, l	Upd	ated 11/29/2019 23:	37 UTC -6:00 PP
INCIDE	NT ACT	ION PLAN SOFTWARI	E™ Printed 1	11/30	0/201	.9 17:50	UTC -6:00		36 of	42				© TRG

ics	208 - Site Safe	ety Plan			Version Name: 11/29/2019 - Site Water Plan									
Incide	ent Name: South 4	4 Group Fire			Period: Period 3 [12/01/2019 06:00 - 12/02/2019 06:00]									
				Tra	Training									
x	Verified site work regulatory require	kers trained per lo ements	cal/fe	deral Training Require			nergeno	cy Response Trainir	ng					
				Orga	nizatio									
Posit		Name		Telephone/Radio				Name	Telephone/Radio					
	ent Commander	Hollier, Kurt		b) (6)		lent Commar	nder	McDonald, Scott	(b) (6)					
ļ	y Officer	Dorsa, Clayton		(b) (6)		ty Officer		Clifton, Chrisy	(b) (6)					
Oper- Chief	ations Section	Park, Johnny		(b) (6)	Chie		on	Lynn, Gordon	(b) (6)					
			T	Emerg		Plan	·							
X	Fire Prevention I	Plan	X	Evacuation Pla										
	Alarm System		X	First Aid Locati										
					icatio									
	Facility			Phone		Facility			Phone					
x	Hospital	Medical Cente SETX		409-853-5900	X	Fire		Port Neches Fire Department	409-853-5900					
x	Ambulance	Acadian Ambu				Law Enforceme								
X	Air Ambulance	Southeast Tex Rescue	as Air	-		Emergency Response/								
	Initial Briefing													
	Initial cafety brief	fing prepared for e	anch c		<i>Diren</i>	,,,y								
	08 - Site Safety F				Pr			on, Updated 11/29/20	19 23:37 UTC -6:00 PP					
INCID	ENT ACTION PLAN SOF	FTWARE™ Printed	11/30/2	019 17:50 UTC -6:00		37 of	f 42	l	© TRG					

ICS 208 - Site Safety Plan								Version Name: 11/29/2019 - Electrical Pla						
Incide	nt Nar	me: South 4	4 Group F	ire				Period:	Perio	d 3 [12	/01/2019 06:00	- 12/0	2/2019 06:00]	
Applie	s to S	ite: Electri	cal Plan											
							Site Chara	acterization						
Water	•			Land	d			Weathe	r					
Wave	Heigl	ht		Land	d Use			Air Tem	ıр	70 F	ahrenheit			
Speed	t							Wind S	peed	13 n	nph			
Direc	tion							Direction	n	SE				
							Site H	lazards						
Yes	No	Hazards			Yes	No	Hazards		Ye	s No	No Hazards			
	x	Boat Safe	ty			x	Fire, Expl Burning	osion, In-situ		x	Pump Hose	ımp Hose		
х		Chemical	Hazards		х		Heat Stre	SS	х		Slips, Trips, a	s, Trips, and Falls		
	x Cold Stress x Helicop							r Operations	Steam and Hot				ter	
	x Confined Spaces x Lifting									x	Trenching/Ex	cavat	ion	
	□ x Drum Handling x Motor \							hicles	1	x	UV Radiation)		
П	☐ x Equipment Operations x ☐ Noise								TE	x	Visibility			
								I/Buried Utilities	х		Weather			
x		Fatigue	-		х		Plants/Wi	ldlife		x	Work Near V	Vater		
							Air Monito	oring Limits						
Oxyge	n Lev	el			Н۷		n Sulfide			Total	Hydrocarbons			
LEL						nzene								
							Engineerii	ng Controls]				
П	Sourc	ce of releas	e secured	J	П		e(s) closed	3	ТГ	Ene	rgy sources loc	ked/ta	aaed out	
x		ecured		•	x		ity shut dov	 vn	+				99	
							-	Equipment Req	uired					
	Impe	rvious suit			x		e resistant		x	Eve	protection			
H		gloves				Hard			十음	<u></u>	sonal flotation			
x		gloves			X		pirators		x					
	3 413.	9.0.00			Add			leasures Establi		1 233				
	Deco	ntaminatior	า			_	ination			bbA	itional stations	establi	shed	
H	Sanita		•		H		cal surveilla	ance	+	<u></u>	lities provided			
						111331		k Plan		1 1 33.	inter promises			
	Boom	nina				Exca	vation		П	Hot	work			
H	Skimi				一一	+	y equipme	 nt	$+ \dot{=}$	<u></u>	ropriate permits	used		
H	Vac ti						ent pads		+	1 1 1 1				
一一	Pump					Patcl			_					
	'	•					-	ining						
		ed site work		ed per loc	cal/fed	eral	Training Requiren							
	3	J 7***						nization						
Positi	on		Name		7	elepho	one/Radio	Position		Nan	ле	Tele	phone/Radio	
Incident Commander Hollier, Kurt (b) (6)								Safety Officer		_	sa, Clayton		(6)	
		mmander	_	ıld, Scott		,		Operations Section Lynn, Gordon (b) (6)			(6)			
ICS 2)8 - Si	ite Safety I	Plan					Prepared By Cl	nrisy C	lifton, U	pdated 11/29/20	19 23:2	26 UTC -6:00 PP	
	NCIDENT ACTION PLAN SOFTWARE™ Printed 11/30/2019 17:50 UTC -6:00													

ics.	CS 208 - Site Safety Plan					Vei	rsion Name: 11/29/20	19 - Electrical Plan
Incide	ent Name: South 4 (Group Fire				Period: Period	3 [12/01/2019 06:00 -	12/02/2019 06:00]
Safet	y Officer (Clifton, Chrisy	(b)	(6)	Oper Chie	ations Section	Carlton, Doug	(b) (6)
				Emerge	ncy P	lan		
	Fire Prevention Pla	an	х	Evacuation Plan				
	Alarm System		х	First Aid Locatio	n			
				Notific	cation	S		
	Facility			Phone		Facility		Phone
x	Hospital	Medical Center Southeast Texa		409-853-5900	X	Fire	Port Neches Fire Department	409-853-5900
x	Ambulance	Acadian EMS		409-980-7740		Law Enforcement		
x	Air Ambulance	Acadian AirMed	d	409-980-7740		Emergency Response/Rescu		
					- · ·	е		
	Initial safety briefin	a propored for a	aab ai	Initial L	3 <i>rietii</i>	ng .		
ICS 2	08 - Site Safety Pla	an			Pre	pared By Chrisy Clift	on, Updated 11/29/2019	9 23:26 UTC -6:00 PP
INCID	ENT ACTION PLAN SOFT	WARE™ Printed 1	1/30/20	19 17:50 UTC -6:00		39 of 42		© TRG

ics 2	CS 208 - Site Safety Plan										Vers	sion Name: 11/29/2	2019- Staging 15	
Incide	nt Nar	me: South 4 Groເ	ıp Fire						Period: F	Perio	3 [12	/01/2019 06:00 - 1:	2/02/2019 06:00]	
Applie	s to S	ite: Staging 15	***************************************			***************************************	***************************************							
							Site Chara	cterizat	ion					
Water	•		Land	d					Weather		•••••			
Wave	Heigl	ht	Land	U t	se				Air Temp)	72 F	72 Fahrenheit		
Speed	t								Wind Sp	eed	15 m	nph		
Direct	tion								Direction	1	NNE			
							Site H	azards						
Yes	No	Hazards		Υe	:s	No	Hazards			Yes	No	No Hazards		
	x	Boat Safety				x	Fire, Explo	osion, In	-situ		x	Pump Hose		
х		Chemical Hazar	ds)	(Heat Stres	ss		х		Slips, Trips, and	Falls	
	x Cold Stress x Helicop								ions		x	Steam and Hot \	<i>N</i> ater	
	□ x Confined Spaces □ x Lifting										x	Trenching/Excav	/ation	
	х	Drum Handling)	(Motor Veh	nicles			х	UV Radiation		
х		Equipment Ope	rations	>	(Noise			х		Visibility		
	x Electrical Operations x Overhead							/Buried	Utilities	X		Weather		
х		Fatigue		>	(Plants/Wil	ldlife			х	Work Near Wate	er	
							Air Monito	ring Lin	nits					
Oxyge	n Lev	'el		1	,3-	·Butad	liene	0.5ppm 5 min Nitro			Nitrog	en Dioxide	0.2ppm 5 min	
LEL			1% 1 mi	n E	3uta	ane			500ppm !	5min	Partic	ulate Matter	351ug/m3 5 min	
Hydro	gen S	ulfide		(Car	bon D	ioxide	5000ppm 5 Tota			Total \	VOC	5ppm 5min	
Benze	ne				Car	bon V	lonoxide	25ppm 5min						
Total	Hydro	carbons		L	EL	ACT	ION		5% 1	min				
						,	Engineerin	ig Conti	rols					
	Sourc	ce of release seci	ured			Valve	(s) closed				Ener	gy sources locked	/tagged out	
х	Site s	secured		>	(Facili	ty shut dow	/n						
			<u> </u>	P	ers	onal I	Protective	Equipm	ent Requ	ired				
	Impei	rvious suit		>	(Hard	hats			х	Boot	S		
	Inner	gloves)		Resp	irators			х	SCB	A		
х	Outer	gloves)	(Eye p	rotection							
х	Flame	e resistant clothin	ıg	>	(Perso	nal flotatio	n						
			<u> </u>	A	ddi	tional	Control M	leasures	s Establis	hed				
х	Deco	ntamination		>	7	Illumi	nation				Addi	tional stations esta	blished	
x	Sanita	ation				Medic	cal surveilla	ınce		х	Facil	lities provided		
								Plan						
	Boom	ning		Γ	7	Excav	vation				Hot ν	work		
	Skimi)	(Heav	y equipmer	 nt				ropriate permits us	ed	
	Vac ti			Г			ent pads				<u> </u>			
	Pump			T	_	Patch	•							
L	L													
ICS 2	08 - Si	ite Safety Plan						Prepare	ed By Plann	ning P	lanning	Updated 11/29/201	9 14:23 UTC -6 PP	
INCIDE	NT ACT	ION PLAN SOFTWARE	1/30	/201	.9 17:50	UTC -6:00		40 of	42			© TRG		

ics	208 - Site Safe	ety Plan			Version Name: 11/29/2019- Staging 15						
Incid	ent Name: South	4 Group Fire				Period: I	Period	3 [12/01/2019 06:00	- 12/02/2019 06:00]		
				Tra	ining						
x	Verified site work regulatory requir	cers trained per lo ements	cal/fed	leral Training Require r	nents	Annual En	nergen	cy Response Trainir	ng		
				Orgai	nizatio	on					
Position Name			elephone/Radio	Position			Name	Telephone/Radio			
Incident Commander		McDonald, Scot	t		Incident Commander		nder	Hollier, Kurt	(b) (6)		
Safety Officer		Clifton, Chrisy		o) (6)	Safety Officer			Dorsa, Clayton	(b) (6)		
Operations Section Lynn, Gordon Chief				Operations Section Chief				Park, Johnny	(b) (6)		
				Emerge		Plan	T	T			
	Fire Prevention I			Evacuation Plan							
	Alarm System		x	First Aid Location							
				Notifi	cation						
	Facility			Phone	Facility			T	Phone		
X	Hospital	Medical Center of SETX		409-853-5900	X	Fire		Port Neches Fire Department	409-853-5900		
x	Ambulance	Acadian Ambu		800-259-1111		Law Enforcement					
x	Air Ambulance Southeast Texas A Rescue		as Air			Emergency Response/Rescu		I			
				Initial	Briofi	na					
	Initial cofety bries	fing prepared for e	anah ci			9					
ICS :	208 - Site Safety I	Plan			Prer	pared By Plan	nina Pls	inning Undated 11/29	/2019 14:23 UTC -6 PP		
	ENT ACTION PLAN SO	I	11/30/20	19 17:50 UTC -6:00		41 o			© TRG		
L		L									

Incident Name: South 4 Group Fire						Period: Period 3 [12/01/2019 06:00 - 12/02/2019 06:00							
Sunrise Sunset						Ready Alert Aircraft							
11/30/2019 06:52 11/30/2019 17:16						Medivac							
Remarks (s	afety notes, l	nazards, a	ir operations spec	ial egui	pment, etc)	New Inciden	t						
Operations to assist response personnel utilizing thermal and visual imagery at the incident site to determine tactics and assist in response planning.							Altitude 400 Center Point 29.976815, -93.947531						
Heed all directions from emergency responders. Consider selection of take off and landing sites due to number of power lines IVO incident location. Keep continuous observation on smoke plume and egress/redeploy as conditions warrant.							Frequency / Function AM						
		Per:	sonnel										
Position		Name		Phone	•								
Air Ops Branch Director Colema		Coleman	an, Bob 832-49		93-1485								
Visual Observer Lindsey		Lindsey,	y, David (b) (6)										
					Helico	oters							
FAA N#	Category		Make/Model		Base		Available		Start Rema		arks		
FA3WNXXPCY	sUAV		Phantom 4 Pro V2		Incident Command Post		11/28/2019 06:00		11/28/2019 PIC 07:00		- B. Coleman		
FA3HCFMKEH	FMKEH SUAV		Matrice 210v2 RTK		Incident Command Post		11/29/2019 06:00		11/29/2019 06:00				
FA34CL9AA3	A34CL9AA3 SUAV		Matrice M600		Incident Command Post		11/29/2019 06:00		11/29/2019 06:00				
					Task / Mission	/ Assignme	nt			-			
Function Name of Personnel or Cargo or Instructions to Tactical Aircraft					r Mission	sion Start Fly To Fly From			Fly From				
Aerial Observation			Aerial Observation and imagery capture of incident location.			11/28/2019 Incident L 07:00		ocation		Recommended Safe Distance			
		<u> </u>	ncident location.			<u> </u> 07:00							
ICS 220 - Air Op	erations Sun	nmary						Prepare	d By Bob Colema	ın, Upd	ated 11/29/2019 18:42 UTC -6:00		